1	2	3	4	5
7.	Korba	Chhattisgarh	2100	17731
8.	Vindhyachal	Madhya Pradesh	3260	25888
9.	Sipat	Chhattisgarh	500	0.2
10.	Ramagundam	Andhra Pradesh	2600	20588
11.	Simhadri	Andhra Pradesh	1000	7780
12.	Farakka	West Bengal	1600	11739
13.	Kahalgaon-	Bihar	1840	6834
14.	Talcher Kaniha	Orissa	3000	24762
15.	Talcher Thermal	Orissa	460	3489
	Combined Cycle Gas/Liquid fuel Based			
1.	Anta	Rajasthan	413	2728
2.	Auraiya	Uttar Pradesh	652	4062
3.	Dadri (Gas)	Uttar Pradesh	817	5217
4.	Faridabad	Haryana	430	2644
5.	Kawas	Gujarat	645	3671
6.	Gandhar	Gujarat	648	4002
7.	RGCCPP (Liquid fuel based)	Kerala	350	1722

RGCCPP: Rajiv Gandhi Combined Cycle Power Project.

Ultra Mega Power Projects

2898. SHRI P.R. RAJAN: Will the Minister of POWER be pleased to state:

(a) how many Ultra Mega Power Projects have been permitted by Government during the last three years;

(b) the progress of work in each of them; and

(c) how many private companies are being involved in the construction of such projects?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI JAIRAM RAMESH): (a) and (b) The Ministry of Power had launched an initiative for the development of coal based Ultra Mega Power Projects (UMPPs), each of about 4000 MW capacity. These projects are being developed on a Build, Own and Operate basis, and the project developers are selected through a tariff based competitive bidding process initiated/to be initiated by project specific shell companies which have been formed as wholly owned subsidiaries of Power Finance Corporation, the identified nodal agency for this initiative.

After finalization of sites in consultation with the States, the bidding process was initiated in respect of four Ultra Mega Power Projects. Out of these four, the bidding process in respect of UMPPs to be located in Sasan (Madhya Pradesh), Mundra (Gujarat) and

Krishnapatnam (Andhra Pradesh) has been completed while in respect of the fourth project, namely Tillaiya UMPP the Request for Qualification (RfQ) stage is over.

In addition, it is envisaged to set up UMPPs at coastal locations in the States of Maharashtra, Tamil Nadu and Karnataka and at pithead sites in the States of Orissa and Chhattisgarh. The initiation of the bidding process for setting up the UMPPs in these States is contingent upon the receipt of final clearances/inputs regarding site and water availability from the respective State Governments.

(c) Contractually, the allotted UMPPs are to give benefits in the 12th Plan. According to intimation received from Central Electricity Authority (CEA), in respect of Mundra UMPP, Coastal Gujarat Power Ltd. (CGPL) has entered into an Engineering, Procurement and Construction (EPC) contract for Steam Generators on 15.5.2007 with DOOSAN Ltd. and its associated companies and initial advance has been paid. Furthermore, it has signed contract with Toshiba Corporation, Japan on 10.08.2007 for Turbo-Generators. However, the responsibility of tying up of various supplies/inputs from various sources rests with the developer of the project.

Power generation capacity

2899. SHRI P.R. RAJAN: Will the Minister of POWER be pleased to state:

(a) what is the present power generation capacity of the stations under the Central Government's control;

(b) the details thereof, source-wise, *i.e.* hydro, thermal and nuclear; and

(c) Government's target of power generation for the coming years?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI JAIRAM RAMESH): (a) and (b) The total installed generating capacity of the power stations under Central Government, as on 31.03.2008 was 48,361 MW, comprising 35,639 MW thermal, 8,592 MW hydro and 4,120 MW nuclear capacity.

(c) The target for power generation in the country is fixed on a year to year basis. For the year 2008-09, the target fixed for generation in the country is 774.344 Billion Units (BU), including 5.62 BU import from Bhutan.

Performance of Central sector thermal power stations

2900. SHRI RAMDAS AGARWAL: Will the Minister of POWER be pleased to refer to answer to Unstarred Question 1809 given in the Rajya Sabha on the 17th March, 2008 and state:

(a) what was the plant-wise performance of Central sector thermal power stations (coal and lignite) and nuclear power plants during 2007-08, till March, 2008; and

(b) what are the main reasons for low performance of some power plants, mostly in the State Sector?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI JAIRAM RAMESH): (a) The overall Plant Load Factor (PLF) of Central Thermal Power Stations (Coal & Lignite) and nuclear power plants in the country during the current year 2007-08 (till March, 2008) was 86.7% and 46.4% respectively.